HEARING RESEARCH

Vol. 156, Nos. 1–2
June 2001

CONTENTS

Cited in: Biological Abstracts (BIOSIS); Chemical Abstracts; Current Contents/Life Sciences; Current Awareness in Biological Sciences (CABS); Excerpta Medica (EMBASE); Index Medicus; INSPEC; PASCAL M; Reference Update; Full text available in ScienceDirect® and Neuroscion

Research Papers

P. Simon, C. Decaestecker, G. Choufani, C. Delbrouck, A. Danguy, I. Salmon, Y. Zick, H. Kaltner, S. Hassid, H.-J. Gabius, R. Kiss and F. Darro (Belgium, France, Germany, Israel)
The levels of retinoid RARβ receptors correlate with galectin-1, -3 and -8 expression in human cholesteatomas 1

R.P. Bobbin (USA)
PPADS, an ATP antagonist, attenuates the effects of a moderately intense sound on cochlear mechanics 10

A.J. Pace, V.J. Madden, O.W. Henson Jr., B.H. Koller and M.M. Henson (USA)
Ultrastructure of the inner ear of NKCC1-deficient mice 17

A.E. Vázquez, A.E. Luebke, G.K. Martin and B.L. Lonsbury-Martin (USA)
Temporary and permanent noise-induced changes in distortion product otoacoustic emissions in CBA/CaJ mice 31

E.M. Ngan and B.J. May (USA)
Relationship between the auditory brainstem response and auditory nerve thresholds in cats with hearing loss 44

X.-M. Zha, J.F. Bishop, M.R. Hansen, L. Victoria, P.J. Abbas, M.M. Mouradian and S.H. Green (USA)
BDNF synthesis in spiral ganglion neurons is constitutive and CREB-dependent 53

A.M. Meyer zum Gottesberge, H. Felix, A. Reuter and H. Weiher (Germany, Switzerland)
Ultrastructural and physiological defects in the cochlea of the Mpv17 mouse strain. A comparison between young and old adult animals 69

A.A. Pantelias, P. Monsivais and E.W. Rubel (USA)
Tonotopic map of potassium currents in chick auditory hair cells using an intact basilar papilla 81

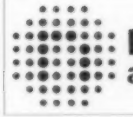
C.-J. Hsu, C.-T. Tan, W.-Y. Shau, Y.-S. Chen, T.-H. Yeh and S.Y. Lin-Shiau (Taiwan)
Na^+,K^+-ATPase and Ca^{2+}-ATPase activities in the cochlear lateral wall following surgical induction of hydrops 95

J.E. Hine, C.-T. Ho, A. Slaven and A.R.D. Thornton (UK)
Comparison of transient evoked otoacoustic emission thresholds recorded conventionally and using maximum length sequences 104

S.W. Cheung, S.S. Nagarajan, P.H. Bedenbaugh, C.E. Schreiner, X. Wang and A. Wong (USA)
Auditory cortical neuron response differences under isoflurane versus pentobarbital anesthesia 115

M. Kemmer and M. Vater (Germany)
Cellular and subcellular distribution of AMPA-type glutamate receptor subunits and metabotropic glutamate receptor 1α in the cochlear nucleus of the horseshoe bat (*Rhinolophus rouxi*) 128

Contents continued on inside back cover


neuroscion
a meeting of minds

To view articles from this journal, visit Neuroscion, the comprehensive neuroscience information service on the web.
Register today at **www.neuroscion.com**

(Contents continued from back cover)

Author Index Volume 156 143

Subject Index Volume 156 144

Instructions to authors 147